	Application No.	Applicant(s)
Nada a Rallamak 194	10/722,752	NAKAO ET AL.
Notice of Allowability	Examiner	Art Unit
	John P. Trimmings	2138
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication IGHTS. This application is subject to	olication. If not included will be mailed in due course. THIS
1. $\boxtimes$ This communication is responsive to <u>amendment dated 6/2</u>	<u>29/2006</u> .	
2. A The allowed claim(s) is/are 1-8,10-15, renumbered as 1-14	1.	
<ul> <li>3.  Acknowledgment is made of a claim for foreign priority unal (a)  All b)  Some* c)  None of the:</li> <li>1.  Certified copies of the priority documents have</li> </ul>		
2. Certified copies of the priority documents have been received in Application No		
3.  Copies of the certified copies of the priority documents have been received in this national stage application from the		
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.		
<ol> <li>CORRECTED DRAWINGS (as "replacement sheets") mus</li> <li>(a) ☐ including changes required by the Notice of Draftspers</li> <li>1) ☐ hereto or 2) ☐ to Paper No./Mail Date</li> <li>(b) ☐ including changes required by the attached Examiner's</li> </ol>	on's Patent Drawing Review ( PTO-	·
Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1. each sheet, Replacement sheet(s) should be labeled as such in the		
DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT	sit of BIOLOGICAL MATERIAL n	nust be submitted. Note the
Attachment(s)  1. Notice of References Cited (PTO-892)  2. Notice of Draftperson's Patent Drawing Review (PTO-948)  3. Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date  4. Examiner's Comment Regarding Requirement for Deposit	6. ☐ Interview Summary Paper No./Mail Dat 8), 7. ☐ Examiner's Amendn	e ´
of Biological Material	9.	GUY LAMARRE PRIMARY EXAMINER

OR to auta. 18 7/25/06

Application No. 10/722,752 Amendment dated June 29, 2006 Reply to Office Action of April 3, 2006 Docket No.: 967\_038

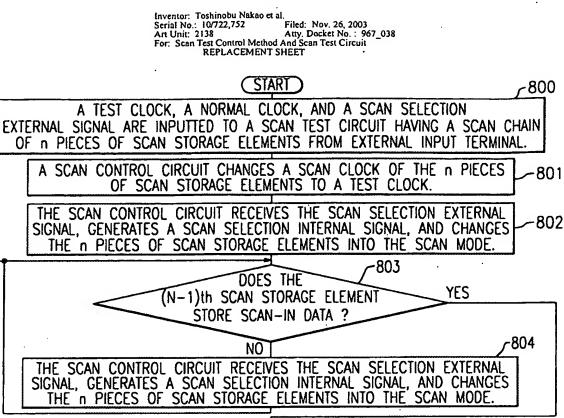
## **AMENDMENTS TO THE DRAWINGS**

The attached sheet(s) of drawings includes changes to Fig. 8.

Attachment:

Replacement sheet

JUN 2 9 2006



ALTHOUGH THE SCAN SELECTION EXTERNAL SIGNAL IS CHANGES INTO THE NORMAL OPERATION MODE, THE SCAN CONTROL CIRCUIT MAINTAINS **605** THE CURRENT STATE OF THE SCAN SELECTION INTERNAL SIGNAL, WHEREBY

THE n PIECES OF SCAN STORAGE ELEMENTS REMAIN IN THE SCAN MODE.

THE SCAN CONTROL CIRCUIT CHANGES THE SCAN CLOCK OF THE n PIECES OF 7806 SCAN STORAGE ELEMENTS INTO THE NORMAL OPERATION CLOCK, AND MASKS THE NORMAL OPERATION CLOCK SO THAT THE CLOCK IS NOT INPUT TO THE n PIECES OF SCAN STORAGE ELEMENTS

THE n PIECES OF SCAN STORAGE ELEMENTS HOLD AND OUTPUT THE SCAN-IN DATA RECEIVED FROM THE EXTERNAL INPUT TERMINAL, IN SYNCHRONIZATION WITH THE NORMAL OPERATION CLOCK.

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THE SCAN CONTROL CIRCUIT CHANGES THE n PIECES OF SCAN STORAGE ELEMENTS INTO THE NORMAL OPERATION MODE BY THE SCAN SELECTION INTERNAL SIGNAL.

THE n PIECES OF SCAN STORAGE ELEMENTS HOLD AND OUTPUT THE NORMAL OPERATION DATA IN SYNCHRONIZATION WITH THE NORMAL OPERATION CLOCK.

THE SCAN CONTROL CIRCUIT CHANGES THE n PIECES OF SCAN STORAGE ELEMENTS INTO THE SCAN MODE BY THE SCAN SELECTION INTERNAL SIGNAL. FURTHER, IT CHANGES THE SCAN CLOCK TO THE TEST CLOCK.

> 810 ANOTHER SCAN-IN DATA SHOULD BE INPUTTED? 812

THE DATA STORED IN ALL OF THE n PIECES OF SCAN STORAGE ELEMENTS ARE OUTPUT TO THE EXTERNAL OUTPUT TERMINAL IN SYNCHRONIZATION WITH THE TEST CLOCK.

END

NO